

FIG. 1

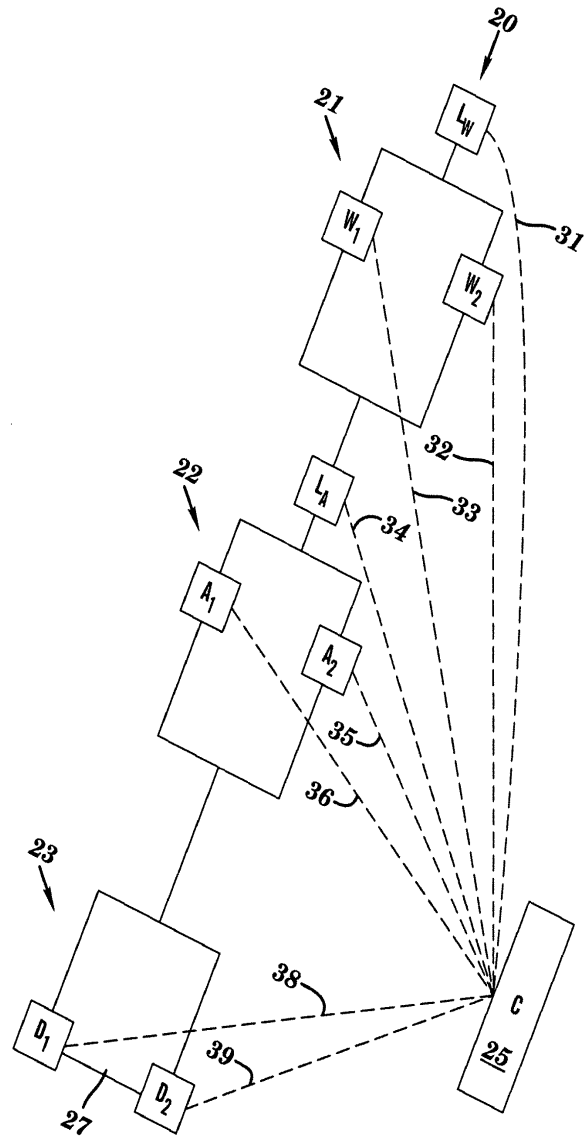


FIG. 2

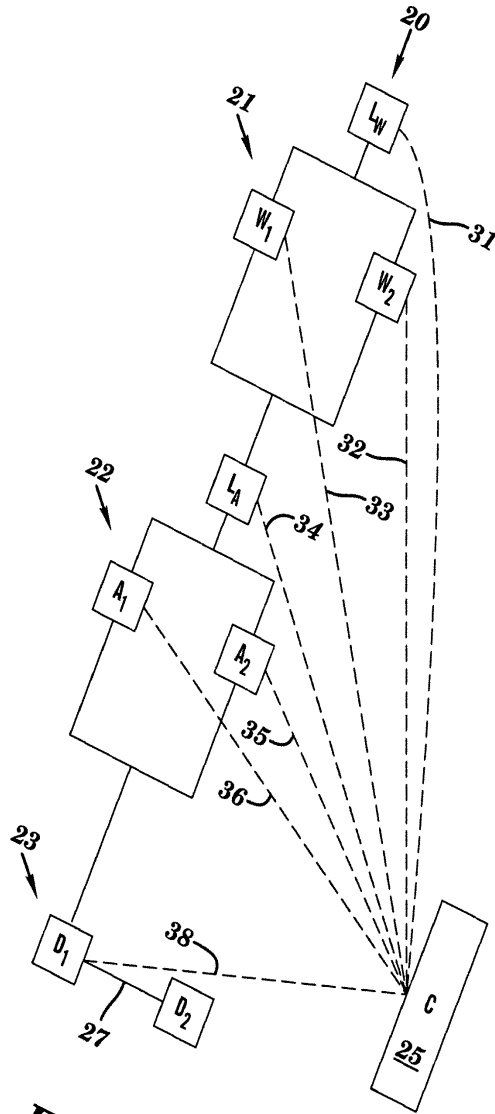


FIG. 3

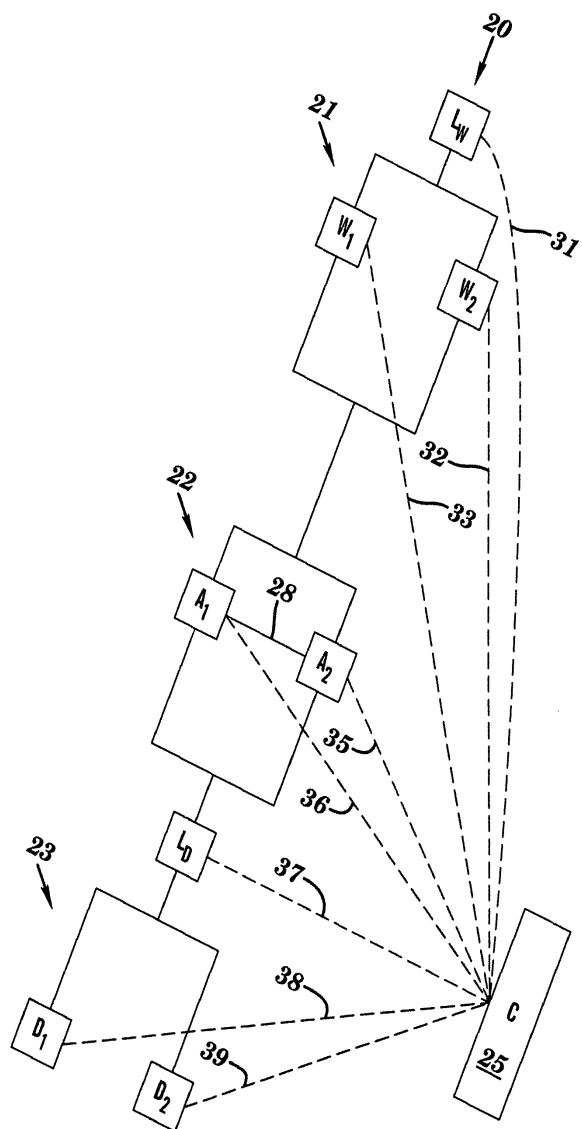
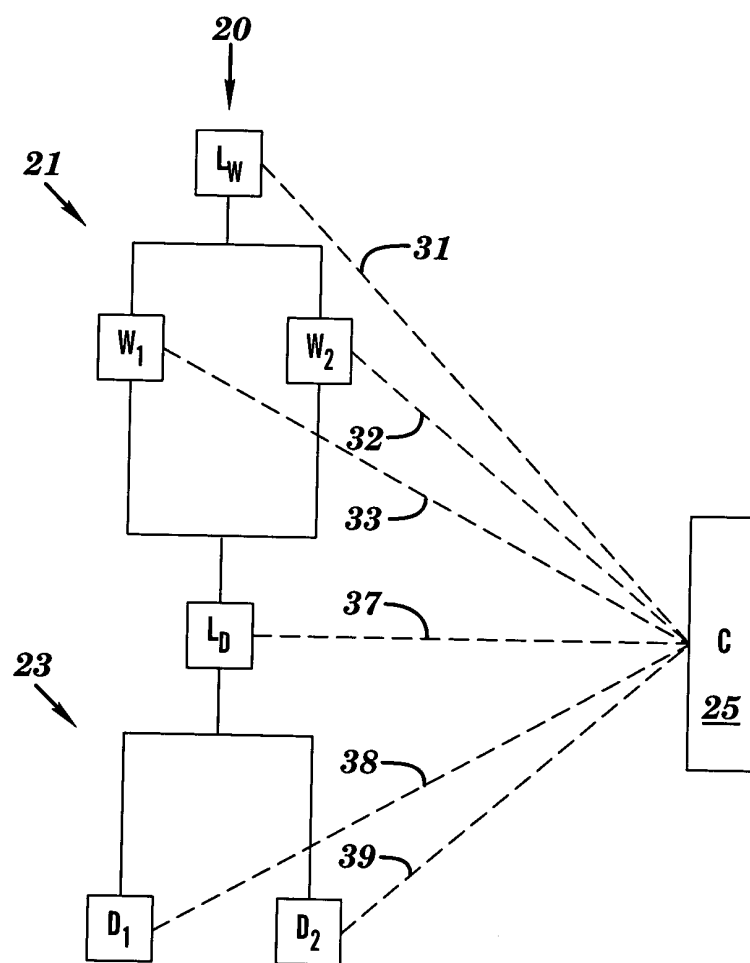
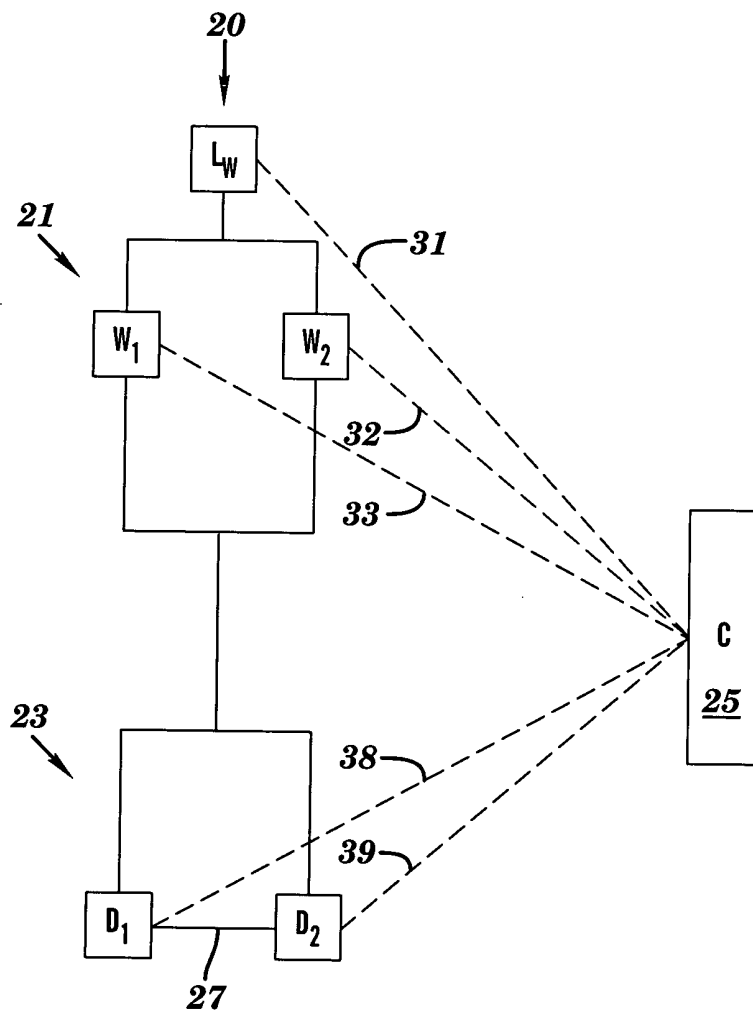


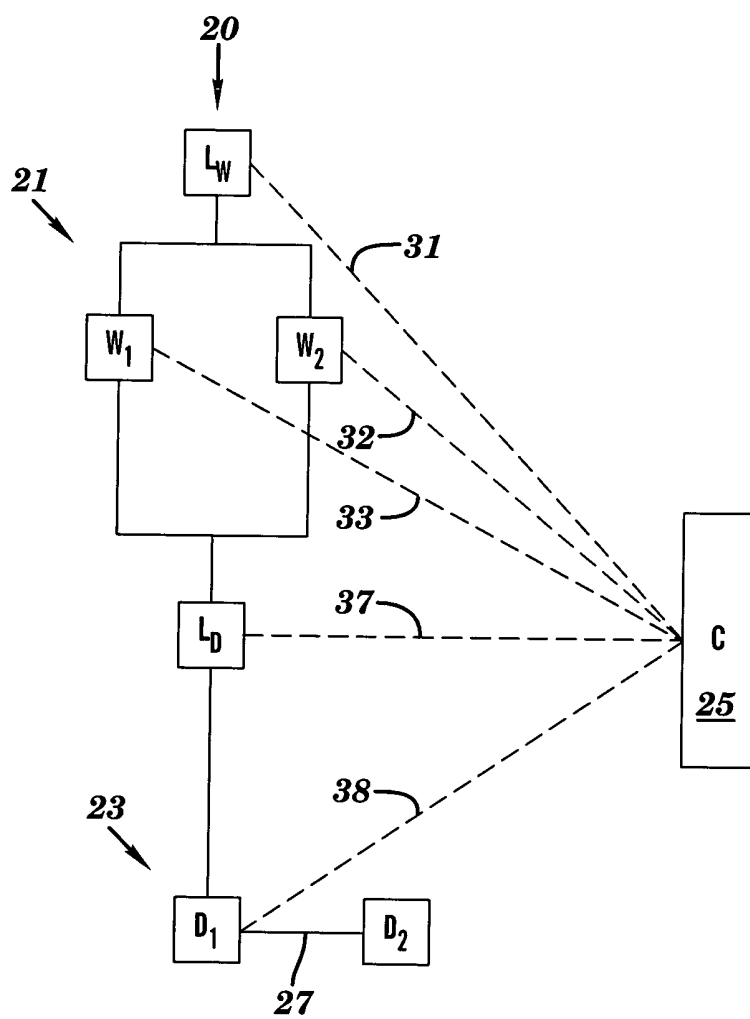
FIG. 4



**FIG. 5**



**FIG. 6**



**FIG. 7**

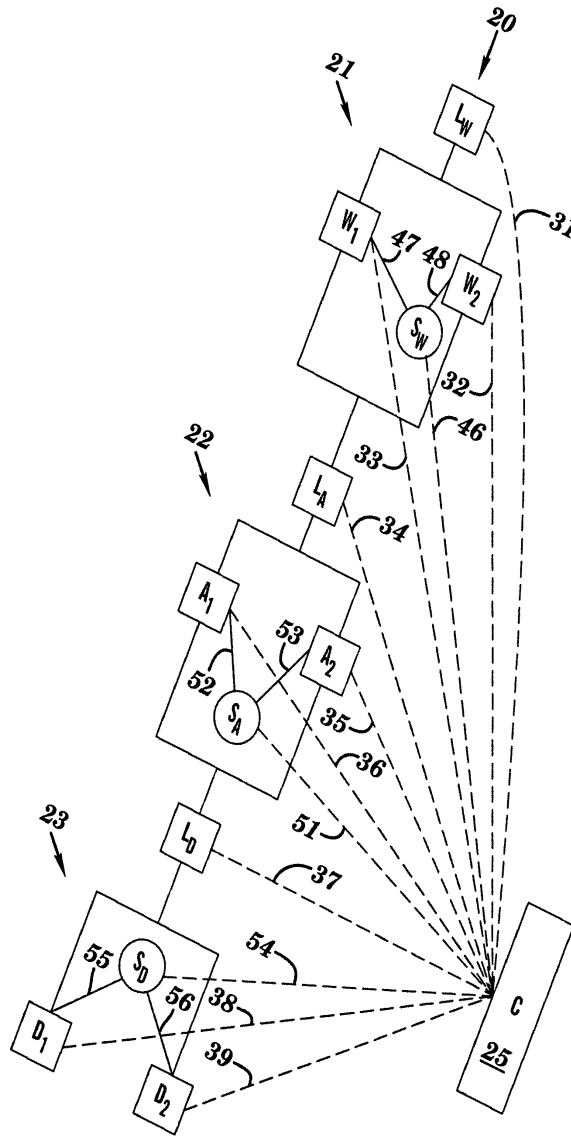
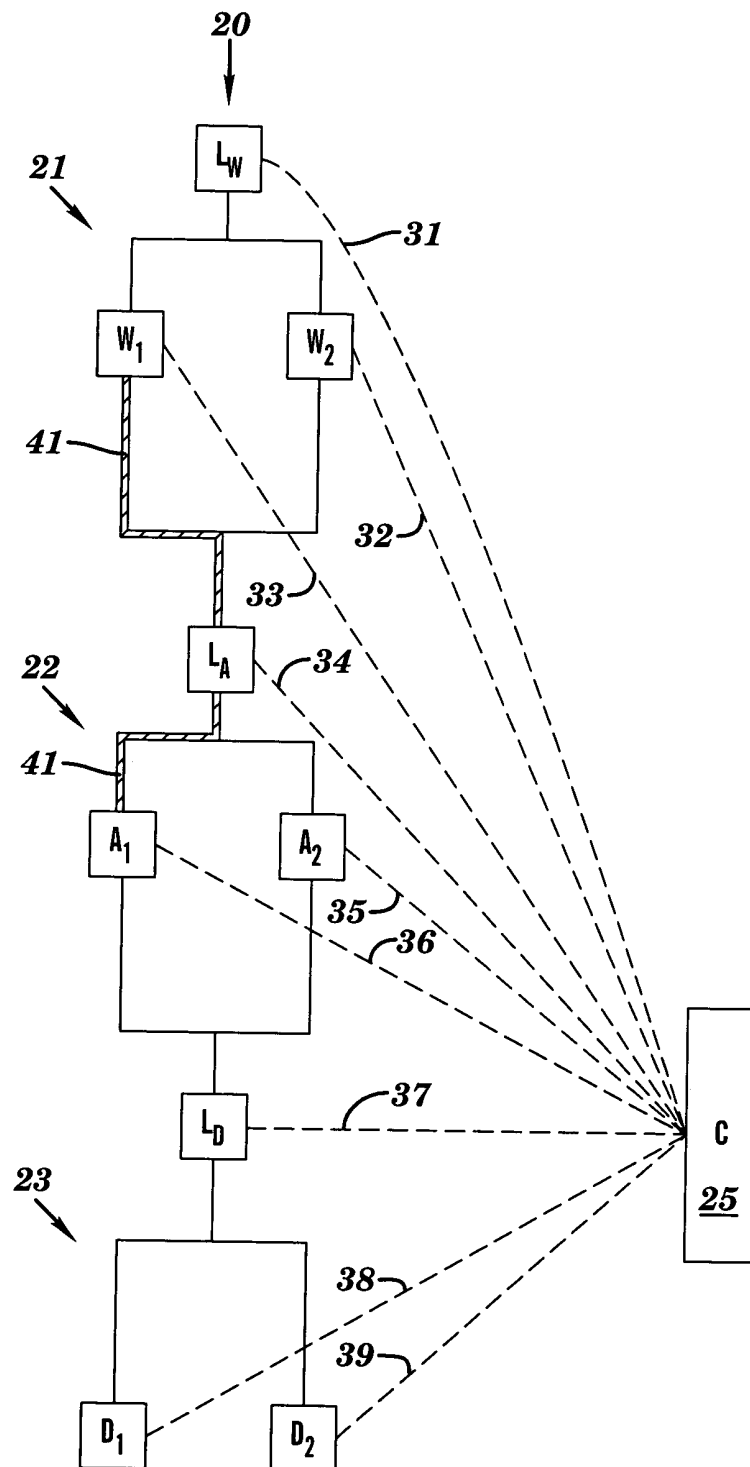


FIG. 8





**FIG. 9**

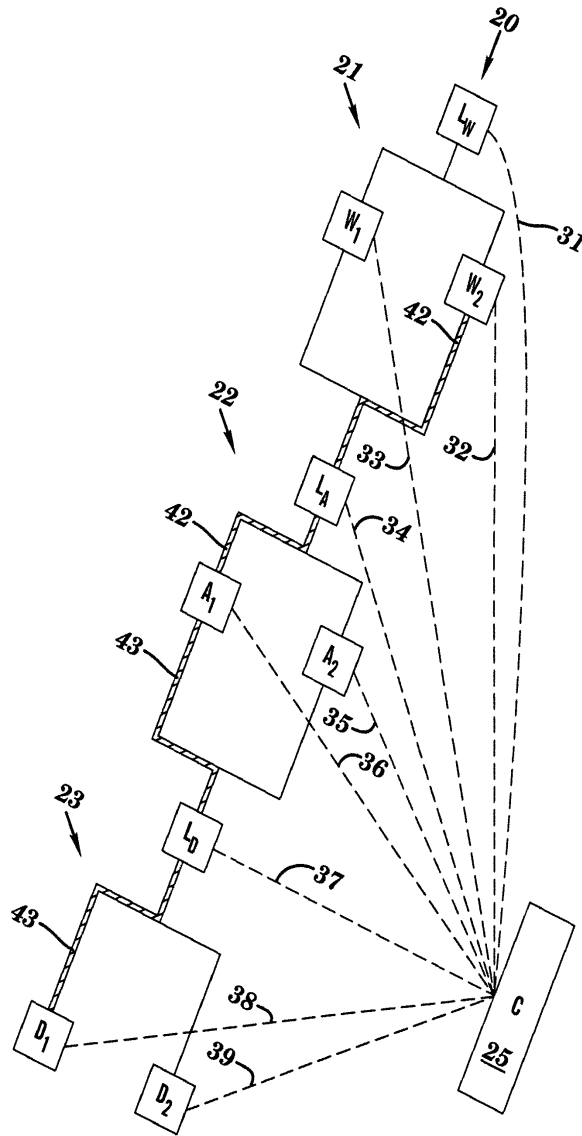


FIG. 10

COMMUNICATION LINK ID	BETWEEN SERVERS
LINK1	$W_1$ AND $A_1$
LINK2	$W_1$ AND $A_2$
LINK3	$W_2$ AND $A_1$
LINK4	$W_2$ AND $A_2$
LINK5	$A_1$ AND $D_1$
LINK6	$A_1$ AND $D_2$
LINK7	$A_2$ AND $D_1$
LINK8	$A_2$ AND $D_2$

**FIG. 11**

COMMUNICATION LINK ID	BETWEEN SERVERS
LINK1	$W_1$ AND $A_1$
LINK2	$W_1$ AND $A_2$
LINK3	$W_2$ AND $A_1$
LINK4	$W_2$ AND $A_2$

**FIG. 12**

COMMUNICATION LINK ID	BETWEEN SERVERS
LINK5	$A_1$ AND $D_1$
LINK6	$A_1$ AND $D_2$
LINK7	$A_2$ AND $D_1$
LINK8	$A_2$ AND $D_2$

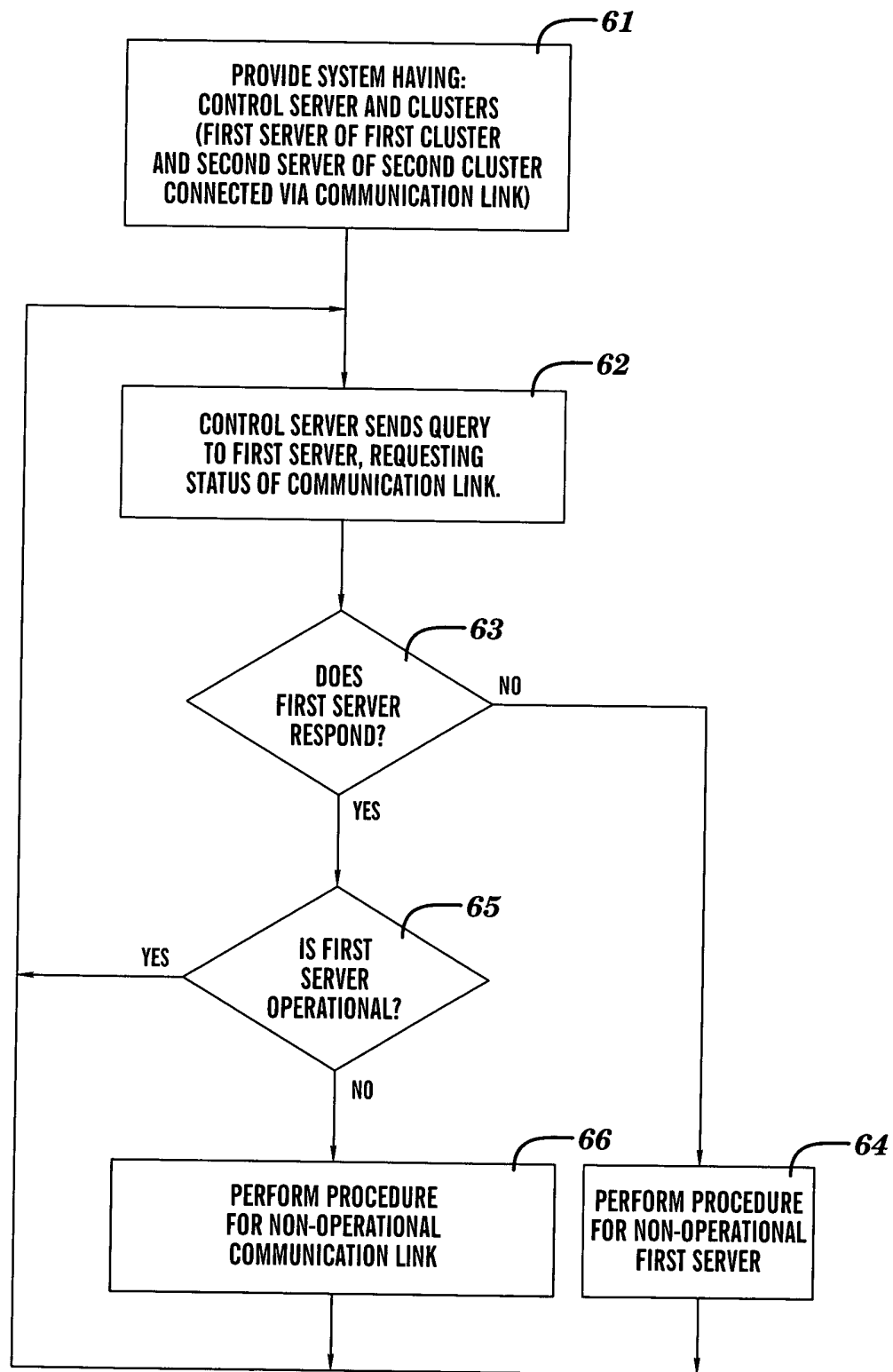
**FIG. 13**

COMMUNICATION LINK ID	BETWEEN SERVERS
LINK1	$W_1$ AND $A_1$
LINK2	$W_1$ AND $A_2$
LINK3	$W_2$ AND $A_1$
LINK4	$W_2$ AND $A_2$
LINK5	$A_1$ AND $D_1$
LINK6	$A_1$ AND $D_2$
LINK7	$A_2$ AND $D_1$
LINK8	$A_2$ AND $D_2$
LINK9	$D_1$ AND $D_2$

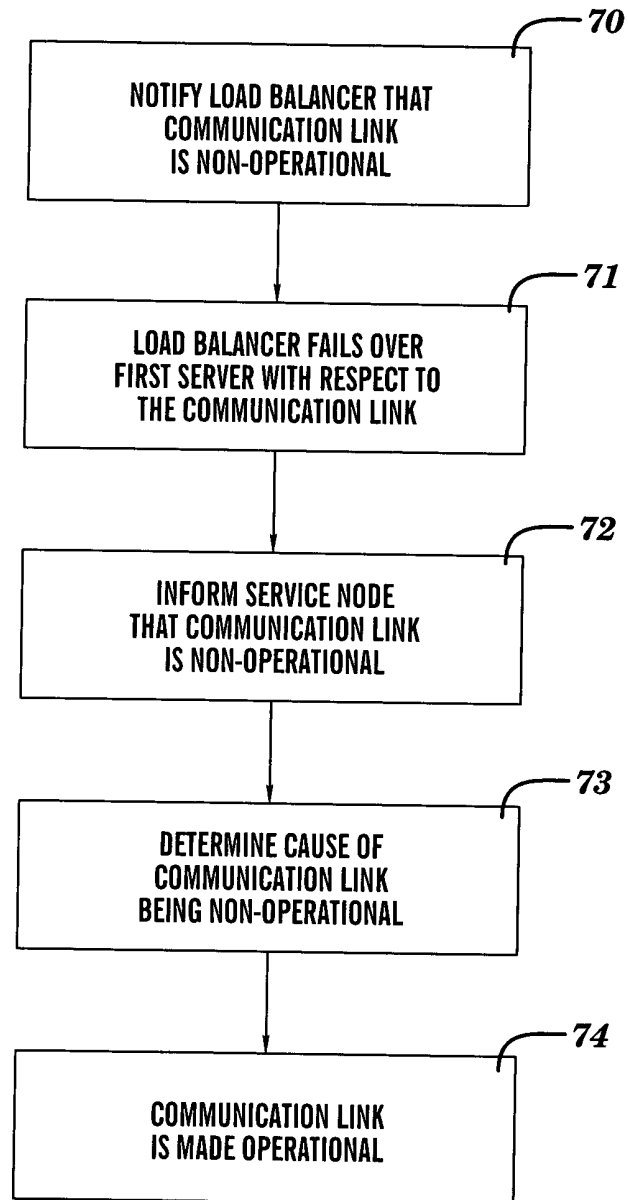
***FIG. 14***

COMMUNICATION LINK ID	BETWEEN SERVERS
LINK1	$W_1$ AND $A_1$
LINK2	$W_1$ AND $A_2$
LINK3	$W_2$ AND $A_1$
LINK4	$W_2$ AND $A_2$
LINK5	$A_1$ AND $D_1$
LINK6	$A_1$ AND $D_2$
LINK7	$A_2$ AND $D_1$
LINK9	$D_1$ AND $D_2$

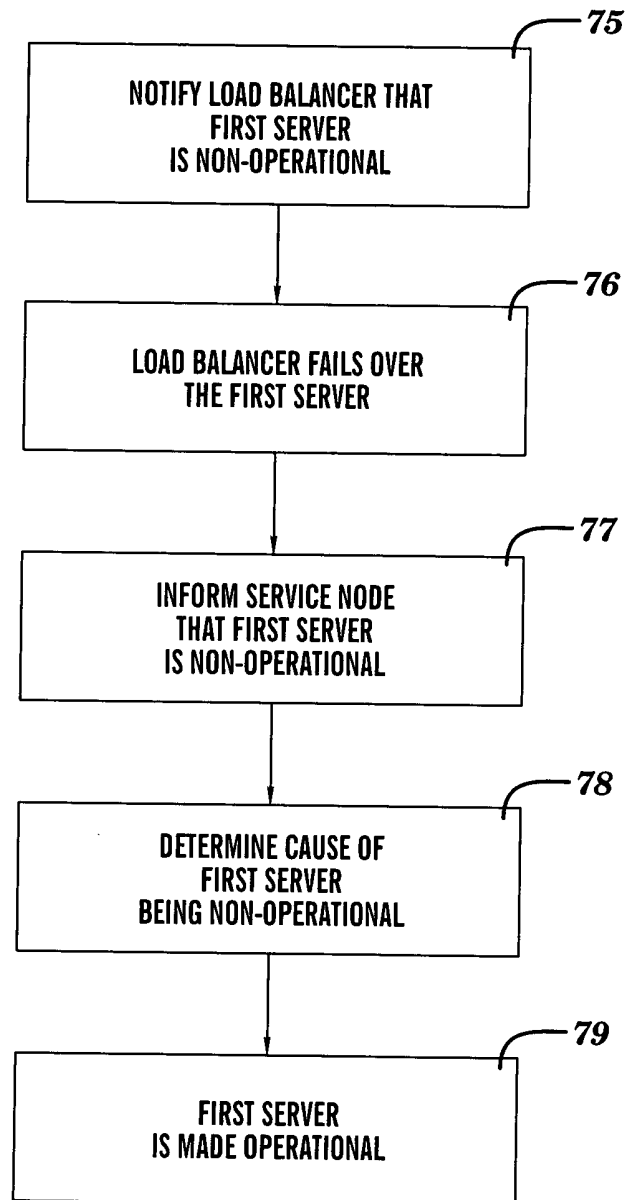
***FIG. 15***



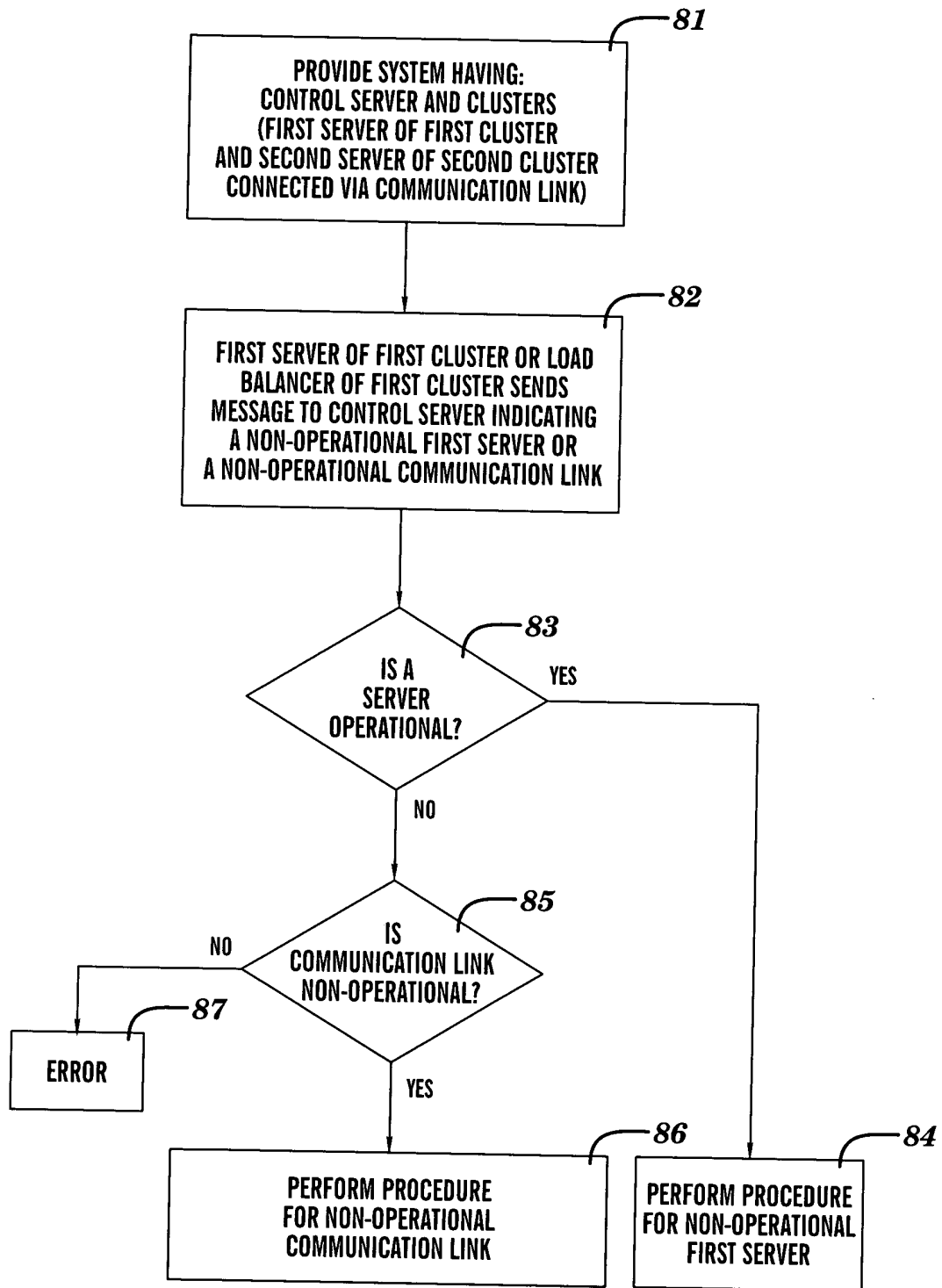
**FIG. 16**



**FIG. 17**

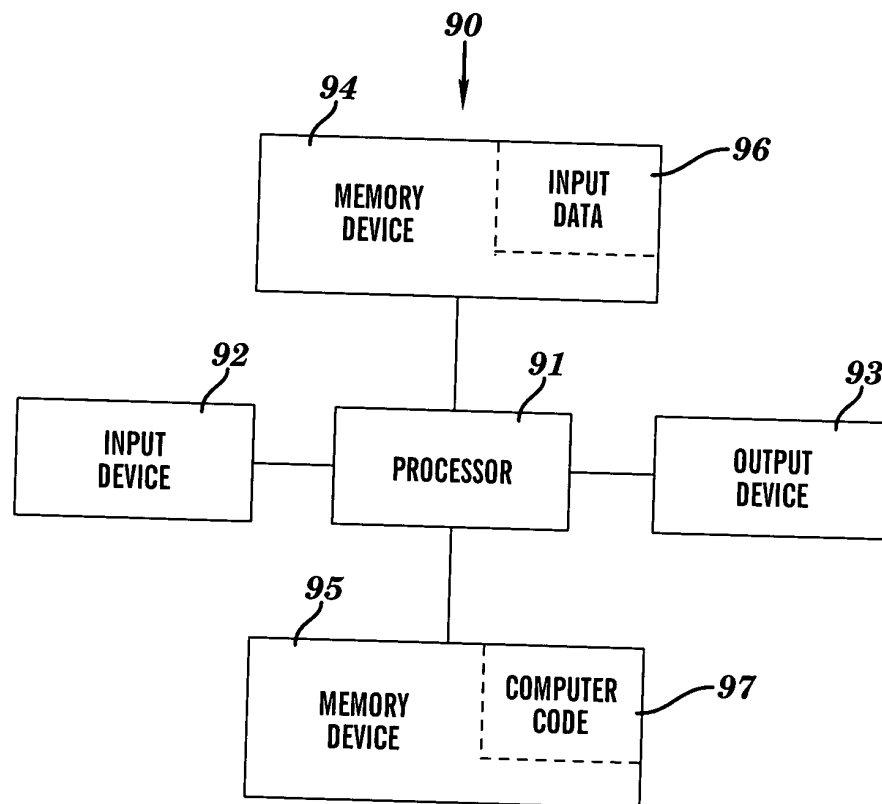


**FIG. 18**



**FIG. 19**





**FIG. 20**